

IFW

CASE D0283 NP



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Stephen C. D'Amico
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9-20-05
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

FEDER ET AL.

APPLICATION NO: 10/615,659

FILED: JULY 9, 2003

FOR: POLYNUCLEOTIDES ENCODING A NOVEL TESTIS-SPECIFIC
TUBULIN TYROSINE-LIGASE-LIKE PROTEIN, BGS42

Mail Stop Amendment
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants believe this paper is being filed before the mailing date of a first Office Action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-3880.

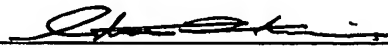
In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

Copies of these references are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

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Stephen C. D'Amico
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Reg. No. 46,652

Date: 9-20-05

FORM PTO-1449
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
D0283 NP
APPLICATION NO.
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Group



(Use separate sheets if necessary)

INFORMATION DISCLOSURE CITATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM	WO00/55173	9/21/00	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AN	WO00/58473	10/5/00	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	Altschul, et al., "Gapped Blast and PSI-BLAST: a new generation of protein database search programs", Nucleic Acids Res., Vol. 25 (17), pp. 3389-3402 (1997)
AS	Bateman, et al., "The Pfam Protein Families Database", Nucleic Acids Res., Vol. 28(1), pp. 263-266 (2000)
AT	Birney, et al., "Using GeneWise in the <i>Drosophila</i> Annotation Experiment", Genome Res., Vol. 10, pp. 547-548 (2000)

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

2AA	Bonaldo, et al., "Normalization and Subtraction: Two Approaches to Facilitate Gene Discovery", Genome Res., Vol. 6, pp. 791-806 (1996)
2AB	Carninci, et al., "[2] High-Efficiency Full-Length cDNA Cloning", Methods Enzy., Vol. 303, pp. 19-44 (1999)
2AC	Dunham, et al., "The DNA sequence of human chromosome 22", Nature, Vol. 402, pp. 489-495 (1999)
2AD	Elgar, et al., "Generation and Analysis of 25 Mb of Genomic DNA from the Pufferfish <i>Fugu rubripes</i> by Sequence Scanning", Genome Res., Vol. 9, pp. 960-971 (1999)
2AE	Ersfeld, et al., "Characterization of the Tubulin-Tyrosine Ligase", J. Cell Biol., Vol. 120(3), pp. 725-732 (1993)
2AF	Herman, et al., "Methylation-specific PCR: A novel PCR assay for methylation status of GpG islands", PNAS, Vol. 93, pp. 9821-9826 (1996)
2AG	Idriss, H.T., "Suppression of tubulin tyrosine ligase activity through reversible phosphorylation: a mechanism for inhibition of α -tubulin tyrosinylation", Medical Hypotheses, Vol. 56(2), pp. 129-133 (2001)
2AH	Mialhe, et al., "Tubulin Detyrosination Is a Frequent Occurrence in Breast Cancers of Poor Prognosis", Cancer Res., Vol. 61, pp. 5024-5027 (2001)
2AI	Needleman, et al., "A General Method Applicable to the Search for Similarities in the Amino Acid Sequence of Two Proteins", J. Mol. Biol., Vol. 48, pp. 443-453 (1970)
2AJ	Raybin, et al., "Enzyme Which Specifically Adds Tyrosine to the α Chain of Tubulin", Biochem., Vol. 16(10), pp. 2189-2194 (1977)
2AK	Takai, et al., "Comprehensive analysis of CpG islands in human chromosomes 21 and 22", PNAS, Vol. 99(6), pp. 3740-3745 (2002)
2AL	Trichet, et al., Characterization of the human tubulin tyrosine ligase-like 1 gene (TTLL1) mapping to 22q13.1", Gene, Vol. 257, pp. 109-117 (2000)
2AM	Wiemann, et al., "Toward a Catalog of Human Genes and Proteins: Sequencing and Analysis of 500 Novel Complete Protein Coding Human cDNAs", Genome Res., Vol. 11, pp. 422-435 (2001)
2AN	NCBI Entrez Accession No. A45443 (gi:423218), Ersfeld, et al., June 3, 2002

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	3AA	NCBI Entrez Accession No. AAF23353 (gi:6683745), Yu, et al., January 9, 2000
	3AB	NCBI Entrez Accession No. AA061487 (gi:1555346), Marra, et al., February 3, 1997
	3AC	NCBI Entrez Accession No. AA144756 (gi:1714179), Marra, et al., February 11, 1997
	3AD	NCBI Entrez Accession No. AF078842 (gi:6683744), Yu, et al., January 9, 2000
	3AE	NCBI Entrez Accession No. AI026623 (gi:3246111), NCI-CGAP, August 27, 1998
	3AF	NCBI Entrez Accession No. AL022327 (gi:5304851), Cobley, V., May 18, 2005
	3AG	NCBI Entrez Accession No. AL026623 (gi:3263966), Elgar, et al., February 25, 2004
	3AH	NCBI Entrez Accession No. AL096725 (gi:5419858), Wambutt, et al., February 18, 2000
	3AI	NCBI Entrez Accession No. BB004438 (gi:8093886), Konno, et al., June 22, 2000
	3AJ	NCBI Entrez Accession No. BE102364 (gi:8494463), Bonaldo, et al., June 13, 2000
	3AK	NCBI Entrez Accession No. BM808516 (gi:19125339), NIH-MGC, March 5, 2002
	3AL	NCBI Entrez Accession No. BM808637 (gi:19125460), NIH-MGC., March 5, 2002
	3AM	NCBI Entrez Accession No. BU937372 (gi:24126191), NIH-MGC, October 18, 2002
	3AN	NCBI Entrez Accession No. CAB46375 (gi:5419859), Wambutt, et al., February 18, 2000

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FORM PTO-1449
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4AA	NCBI Entrez Accession No. CAI42686 (gi:57208207), Cobley, V., May 18, 2005
4AB	NCBI Entrez Accession No. CK604006 (gi:41117345), NIH-MGC, January 22, 2004
4AC	NCBI Entrez Accession No. CK653583 (gi:41389106), NIH-MGC, January 29, 2004
4AD	NCBI Entrez Accession No. CR745100 (gi:51667573), Ebert, et al., December 21, 2004
4AE	NCBI Entrez Accession No. CX205198 (gi:56860370), Williams, C., December 29, 2004
4AF	NCBI Entrez Accession No. DN831611 (gi:62640254), Stevens, et al., April 27, 2005
4AG	NCBI Entrez Accession No. DN831612 (gi:62640255), Stevens, et al., April 27, 2005
4AH	NCBI Entrez Accession No. DN831950 (gi:62640634), Stevens, et al., April 27, 2005
4AI	NCBI Entrez Accession No. DN831951 (gi:62640635), Stevens, et al., April 27, 2005
4AJ	NCBI Entrez Accession No. DR008133 (gi:66272229), Stevens, et al., May 18, 2005
4AK	NCBI Entrez Accession No. DR008134 (gi:66272231), Stevens, et al., May 18, 2005
4AL	NCBI Entrez Accession No. Q9Y4R7 (gi:20455371), Yu, et al., September 13, 2005
4AM	NCBI Entrez Accession No. T12515 (gi:597202), Liew, et al., November 28, 1994
4AN	NCBI Entrez Accession No. XP_104657 (gi:37564887), NCBI Annotation Process, February 19, 2004

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

5AA	NCBI Entrez Accession No. XP_104657 (gi:51476104), NCBI Annotation Process, August 20, 2004
5AB	NCBI Entrez Accession No. XP_515212 (gi:55661552), NCBI Annotation Process,, November 9, 2004
5AC	Baylin, et al., "Aberrant patterns of DNA methylation, chromatin formation and gene expression in cancer", Human Molecular Genetics", Vol. 10(7), pp. 687-692 (2001)
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